

MDS AMERICA MVDDS CAN CO-EXIST WITH DBS IN US

Test Results Prove

MDS America's MVDDS Can "Very Well" Co-Exist
with 12 GHz Satellite Services

Mitigation Zone around Transmitter as Small as 100
meters--even with sub-optimal configuration

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MDS AMERICA, INC.

“Bringing Wireless Broadband Back Down to Earth”

MYDDS EASILY CO-EXISTS WITH
DIRECT BROADCAST SATELLITE SERVICES

MDS AMERICA, INC.

BACKGROUND

Manufacturer of Turn-Key Wireless Systems

MVDDS Systems Deployed and Operating around the World

MVDDS Equipment Currently Co-Exists with Satellite Services in the 12 GHz Band

Exclusive Licensee of MDS International Technology for Distribution in the Americas
Holds US Experimental License

MDS AMERICA'S US TESTING

LCC International, Inc., Conducted Tests

Independent Wireless Consultant

Provider of Turn-Key Wireless Systems

Test Methodology

12 Measurement Points around the Transmitter

12.2 - 12.7 GHz Frequencies

Varying Atmospheric Conditions (no rain tests)

Attempted to Measure Changes in DBS C/(N + I),

IRD, and BER; DirectV, DISH Network

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Conclusion

MDS America's MVDDS Can Provide Wireless
Broadband Delivery of Video and Internet Data to the
U.S., Especially in Rural Areas — NOW
Commission Should Proceed with Auctions of
MVDDS Spectrum

MDS AMERICA SUPPORTS 12 GHZ MVDDS AUCTIONS

MDS America Supports Open, Technology-
Neutral Auctions of Spectrum for MVDDS

Congressionally and FCC-Preferred Methodology

ORBIT Act No Bar - Terrestrial Service

Ku-Band Public Notice Did Not Provide Sufficient
Notice for Acceptance of MVDDS Applications
Mutual Exclusivity, Compelling Auctions, Will Be
Determined Once MVDDS Filing Window Opens
Patent Issues Being Litigated; Not FCC Concern
Will Speed Deployment of MVDDS to Rural Areas

MDS AMERICA, INC.

Test Results and Press Release Attached
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